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JUN 2 2 2005

| TO: Shankar, Vijay, Examiner | Brett A. Carlson, Reg. No. 39,928                      |  |  |  |  |
|------------------------------|--------------------------------------------------------|--|--|--|--|
| COMPANY:<br>USPTO            | JUNE 22, 2005                                          |  |  |  |  |
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| иомь number:<br>703-308-4357 | SENDER'S REFERENCE NUMBER: 028.1049X5X1C3 (SYN-088COB) |  |  |  |  |
| Response and Amendment       | RECIPIENTS REFERENCE NUMBER. 10/810,879                |  |  |  |  |

NOTES/COMMENTS:

# **EXAMINING GROUP ART UNIT 2673** FORMAL COMMUNICATION INTENDED FOR ENTRY

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| Under the Paperwork Reduction Act of                                                                                                                                                                                                                                                                         | 1995, no persor | U.S.                                                                                | Patent and To                    | ademark Office | PTO/SB21 (09-04)<br>se through 07/31/2006. OMB 0851-0031<br>;; U.S. DEPARTMENT OF COMMERCE<br>Lit displays a valid OMB portrol number. |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------------------------------------------------------------------------------|----------------------------------|----------------|----------------------------------------------------------------------------------------------------------------------------------------|--|--|
|                                                                                                                                                                                                                                                                                                              |                 | Application Number                                                                  | 10/810,879                       |                | TO DISPOSE STATES CAMB SOUTH TO THOSE                                                                                                  |  |  |
| TRANSMITTAL<br>FORM                                                                                                                                                                                                                                                                                          |                 | Filing Date                                                                         | 03/28/2004<br>David W. Gillaspie |                |                                                                                                                                        |  |  |
|                                                                                                                                                                                                                                                                                                              |                 | First Named Inventor                                                                |                                  |                |                                                                                                                                        |  |  |
|                                                                                                                                                                                                                                                                                                              |                 | Art Unit                                                                            | 2673                             |                | <del></del>                                                                                                                            |  |  |
| (to be used for all correspondence after i                                                                                                                                                                                                                                                                   | nited films     | Examiner Name                                                                       | Shankar, Vi                      | jay            |                                                                                                                                        |  |  |
| Total Number of Pages in This Submission                                                                                                                                                                                                                                                                     | 1.              | Attorney Docket Number                                                              | 028.1049X                        | 5X1C3          |                                                                                                                                        |  |  |
| ENCLOSURES (Check all that apply)                                                                                                                                                                                                                                                                            |                 |                                                                                     |                                  |                |                                                                                                                                        |  |  |
| Fee Transmittal Form                                                                                                                                                                                                                                                                                         |                 | Drawing(s)                                                                          |                                  | 닏              | Allowanca Communication to TC                                                                                                          |  |  |
| Fee Attached                                                                                                                                                                                                                                                                                                 | <u> </u>        | Licensing-related Papers                                                            | }                                |                | eal Communication to Board<br>opeals and Interferences                                                                                 |  |  |
| Amendment/Reply                                                                                                                                                                                                                                                                                              | <u></u>         | Petition<br>Petition to Convert to a                                                |                                  |                | eal Communication to TC<br>eal Notice, Brief, Reply Brief)                                                                             |  |  |
| After Final                                                                                                                                                                                                                                                                                                  | ا لـا ا         | Provisional Application<br>Provisional Application<br>Power of Attorney, Revocation | _                                | Prop           | rietary information                                                                                                                    |  |  |
| Affidavits/declaration(s)                                                                                                                                                                                                                                                                                    |                 | Change of Correspondence                                                            |                                  | Statu          | s Letter                                                                                                                               |  |  |
| Extension of Time Request                                                                                                                                                                                                                                                                                    | -   □ -         | Ferminal Disclaimer                                                                 |                                  | Othe below     | r Enclosure(s) (please Identify<br>v):                                                                                                 |  |  |
| Express Abandonment Request                                                                                                                                                                                                                                                                                  | r               | Request for Refund                                                                  | Í                                |                |                                                                                                                                        |  |  |
| Information Disclosure Statemen                                                                                                                                                                                                                                                                              | و لــال،        | CD, Number of CD(s)                                                                 |                                  |                |                                                                                                                                        |  |  |
|                                                                                                                                                                                                                                                                                                              |                 | Landscape Table on Cl                                                               | )                                |                |                                                                                                                                        |  |  |
| Certified Copy of Priority Document(s)                                                                                                                                                                                                                                                                       | Remark          | ks                                                                                  |                                  |                |                                                                                                                                        |  |  |
| Repty to Missing Parts/                                                                                                                                                                                                                                                                                      |                 |                                                                                     |                                  |                |                                                                                                                                        |  |  |
| Incomplete Application Reply to Missing Parts                                                                                                                                                                                                                                                                |                 |                                                                                     |                                  |                |                                                                                                                                        |  |  |
| under 37 CFR 1.52 or 1.5                                                                                                                                                                                                                                                                                     | 3               |                                                                                     |                                  |                |                                                                                                                                        |  |  |
|                                                                                                                                                                                                                                                                                                              |                 | •                                                                                   |                                  |                |                                                                                                                                        |  |  |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT                                                                                                                                                                                                                                                                   |                 |                                                                                     |                                  |                |                                                                                                                                        |  |  |
| Firm Name Ingrassia Fisher & Lon                                                                                                                                                                                                                                                                             | afre (          |                                                                                     |                                  |                |                                                                                                                                        |  |  |
| Signature                                                                                                                                                                                                                                                                                                    | Mid             | <u></u>                                                                             |                                  |                |                                                                                                                                        |  |  |
| Printed name Brett A. Carlson                                                                                                                                                                                                                                                                                |                 |                                                                                     |                                  |                |                                                                                                                                        |  |  |
| Date June 22, 2005                                                                                                                                                                                                                                                                                           |                 |                                                                                     | eg. No.                          | 39,928         |                                                                                                                                        |  |  |
| CERTIFICATE OF TRANSMISSION/MAILING                                                                                                                                                                                                                                                                          |                 |                                                                                     |                                  |                |                                                                                                                                        |  |  |
| I hereby certify that this consepondence is being facsimals transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: |                 |                                                                                     |                                  |                |                                                                                                                                        |  |  |
| Signature                                                                                                                                                                                                                                                                                                    |                 |                                                                                     |                                  |                |                                                                                                                                        |  |  |
| Typed or printed name Brett A. Carlso                                                                                                                                                                                                                                                                        | n               |                                                                                     |                                  | Date           | June 22, 2005                                                                                                                          |  |  |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an explication. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the complete deptication form to the USPTO. Time will vary depending upon the including case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Appl. No. 10/810,879 Reply to Office action of March 25, 2005

#### **UTILITY PATENT**

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED CENTRAL FAX CENTER

In re application of:

Gillespie et al.

Group Art Unit: 2673

JUN 2 2 2005

Serial No.:

10/810,879

Examiner: Shankar, Vijay

Filed:

03/26/2004

Confirmation No.: 9757

For:

OBJECT POSITION DETECTOR WITH EDGE MOTION

FEATURE AND GESTURE RECOGNITION

Attorney Docket No.:

028.1049X5X1C3 (Previously SYN-088COB)

## RESPONSE AND AMENDMENT PURSUANT TO 37 C.F.R. § 1.111

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### Commissioner:

In response to the Office Action dated March 3, 2005, please enter the following amendments and consider the following remarks under 37 C.F.R. §1.111.

Amendments to the Claims begin on the following page (page 2).

Remarks begin on page 4.